

inner mitochondrial membrane

heptanoic acid
$$CH_3-CH_2-CH_2-CH_2-CH_2-CH_2-C-OH$$
 (C₂)

 $COASH$, medium chain $acyl$ - COA synthetase

heptanoyl-CoA $CH_3-CH_2-CH_2-CH_2-CH_2-CH_2-C-SCOA$ (C₂)

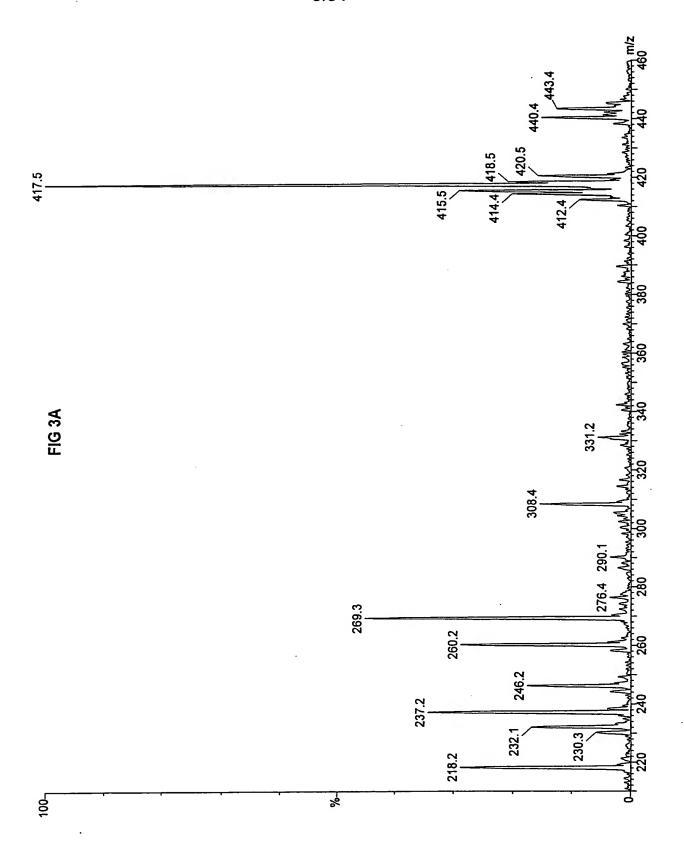
 $MCAD$

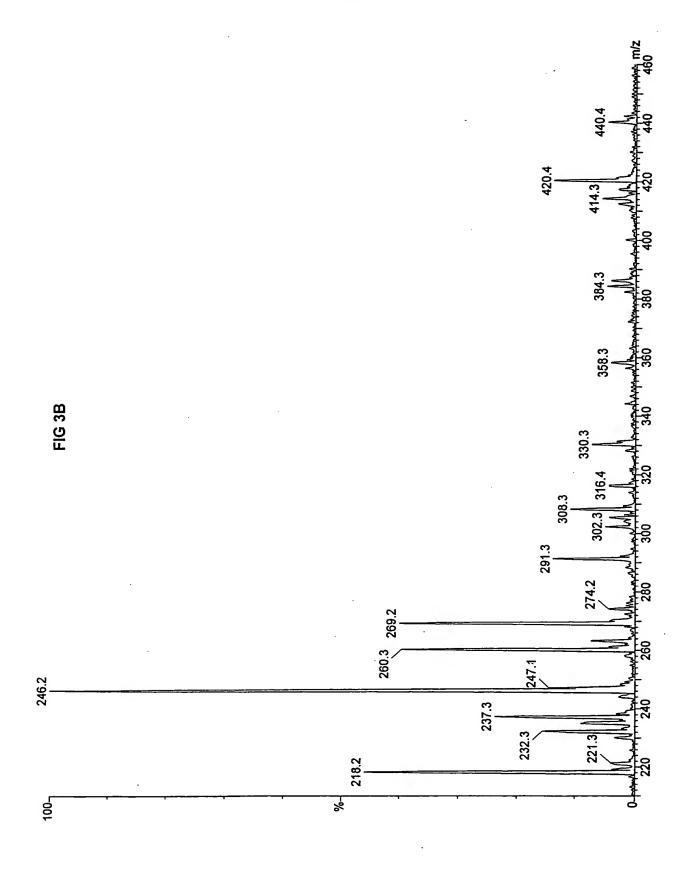
2-trans-enoyl-CoA $CH_3-CH_2-CH_2-CH_2-CH_2-CH_2-C-SCOA$ (C₂)

 $COASH$, $CH_3-CH_2-CH_2-CH_2-CH_2-CH_2-C-SCOA$ (C₃)

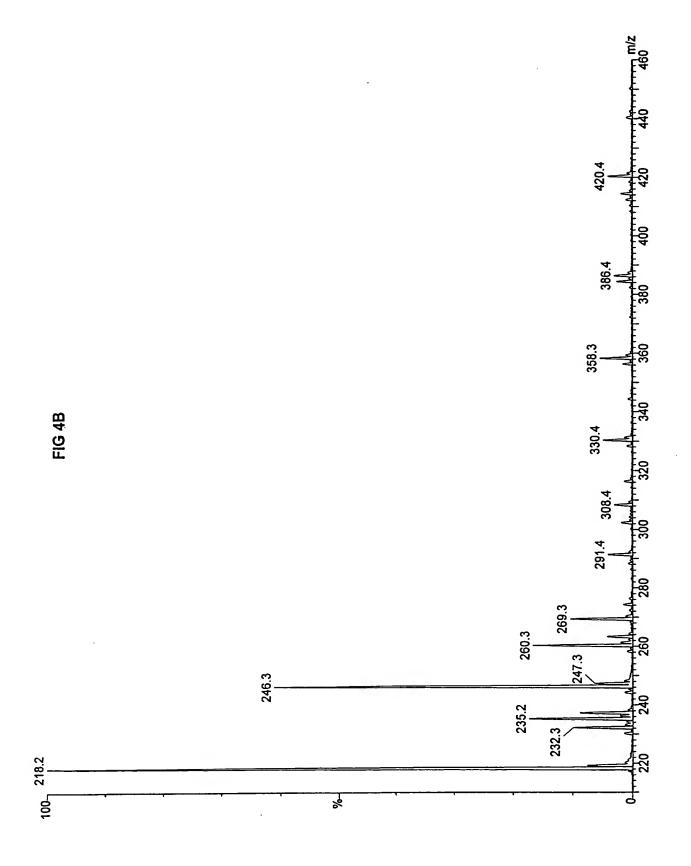
 $COASH$, $CH_3-CH_2-CH_2-CH_2-CH_2-C-SCOA$ (C₄)

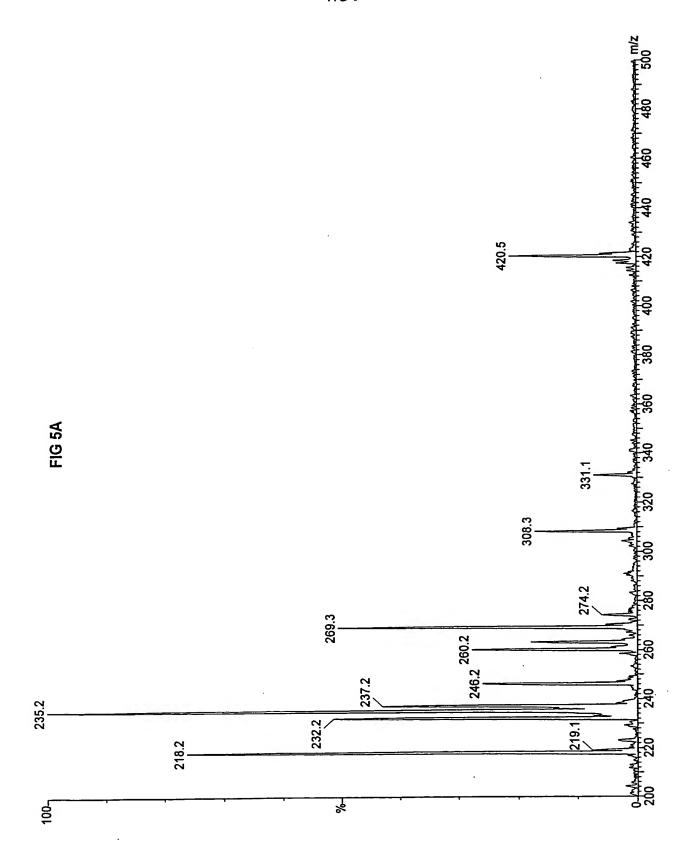
 $COASH$, C

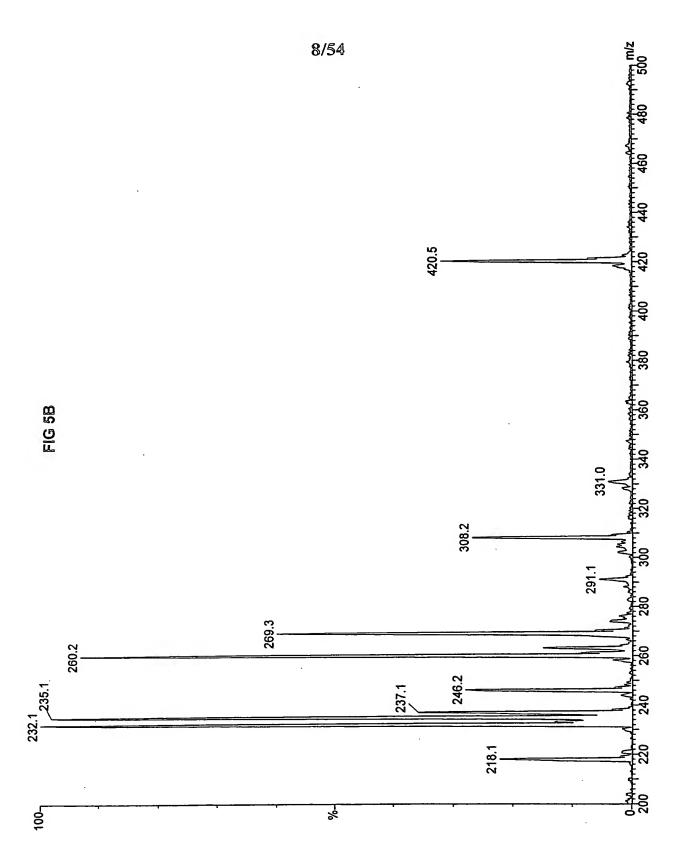


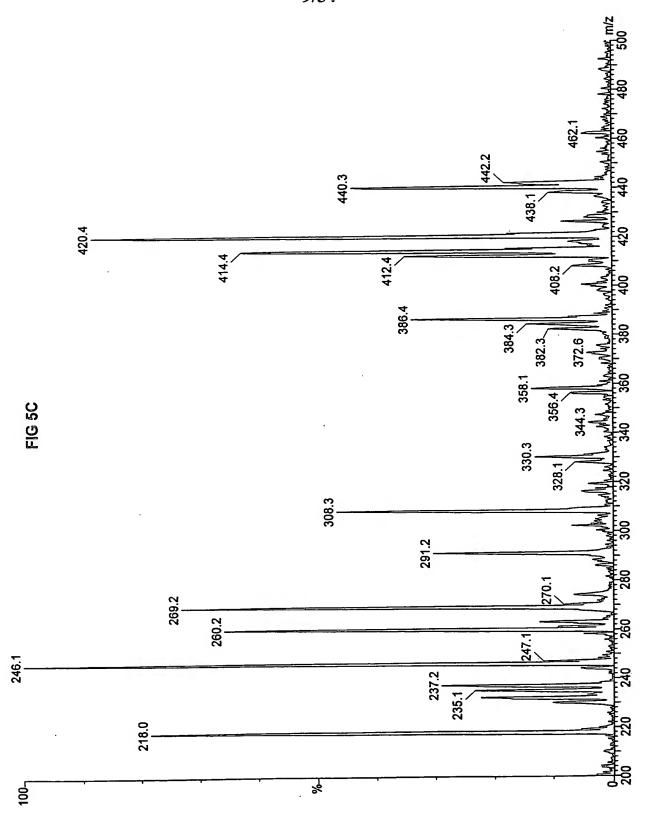


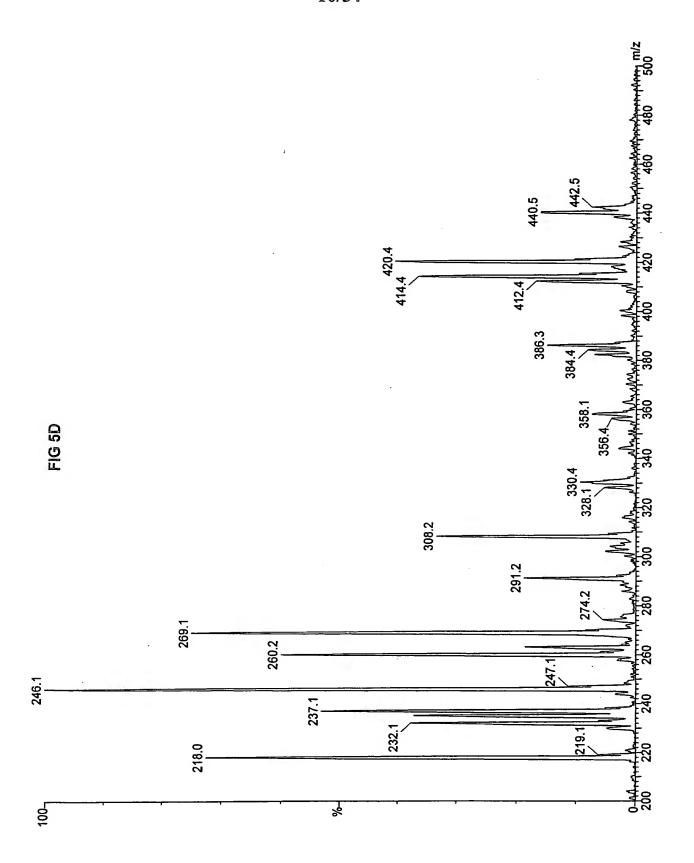


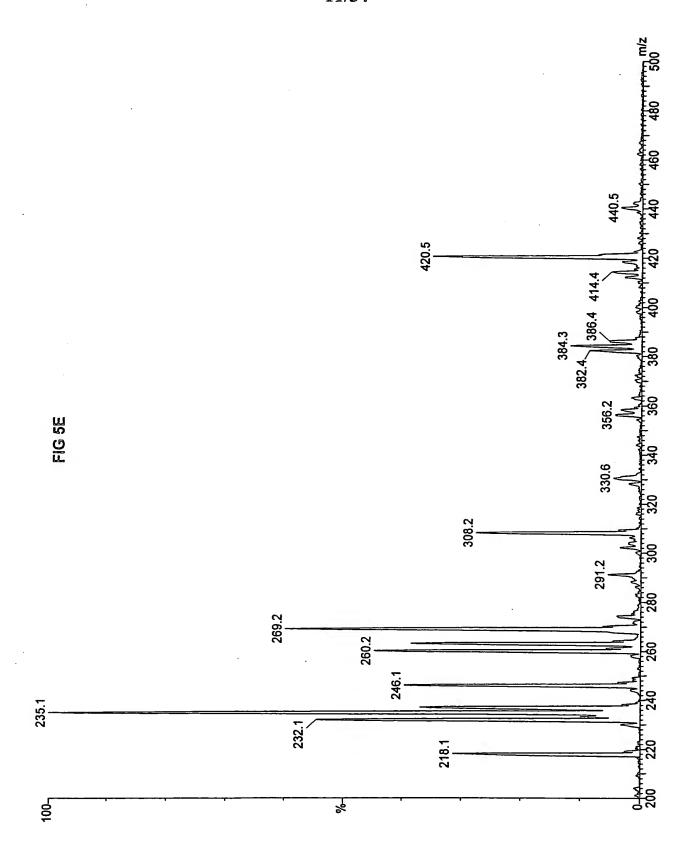


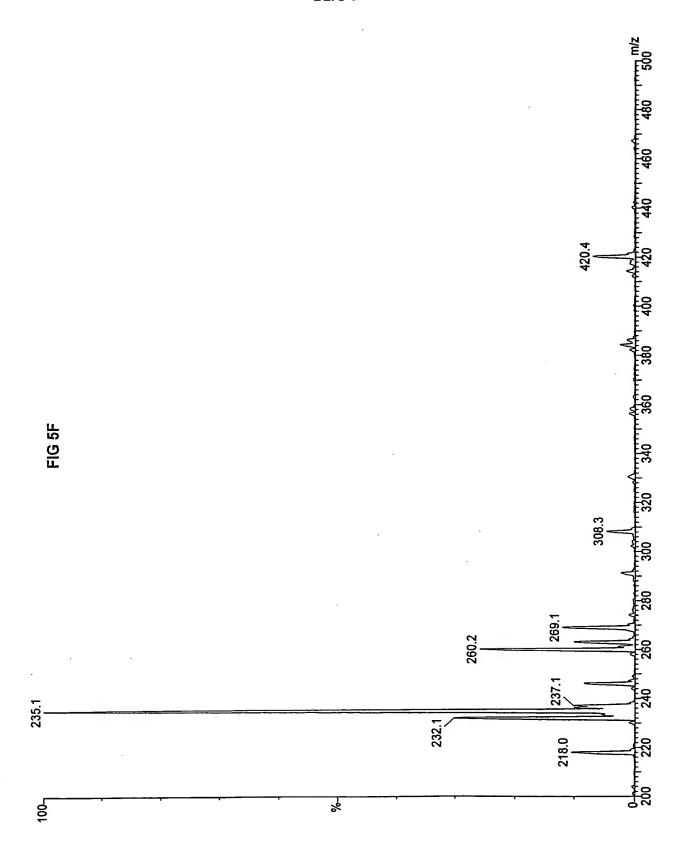


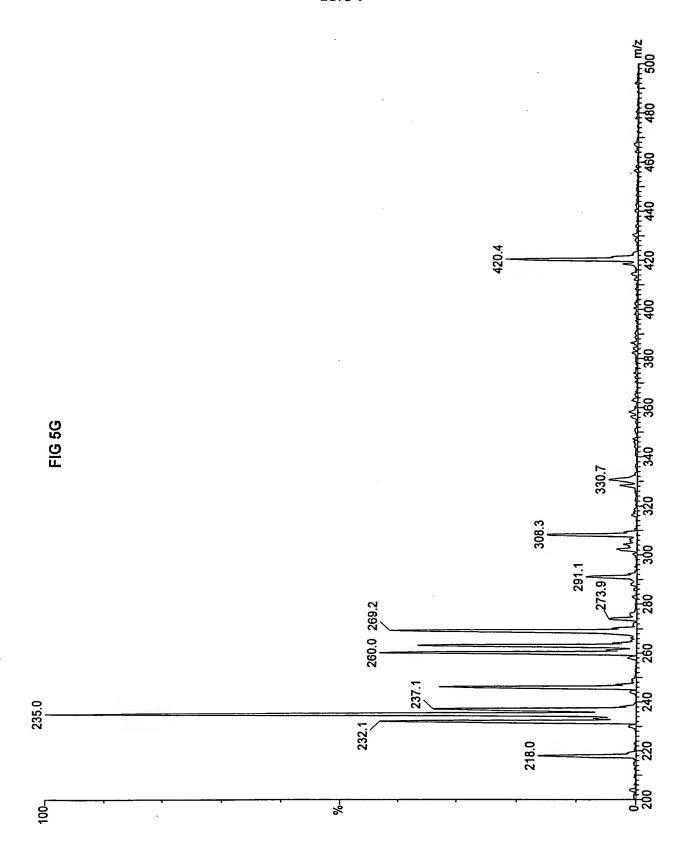


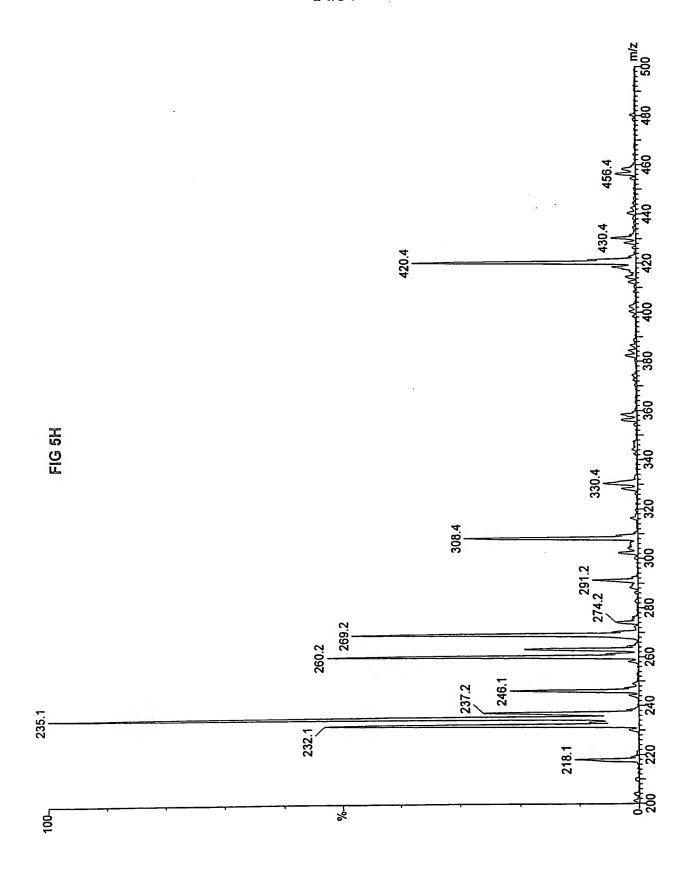


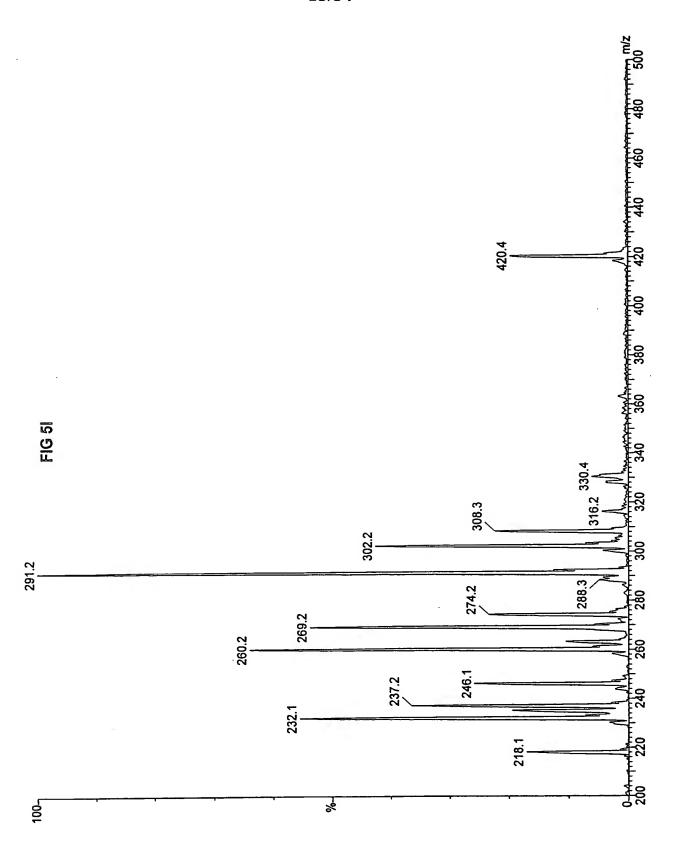


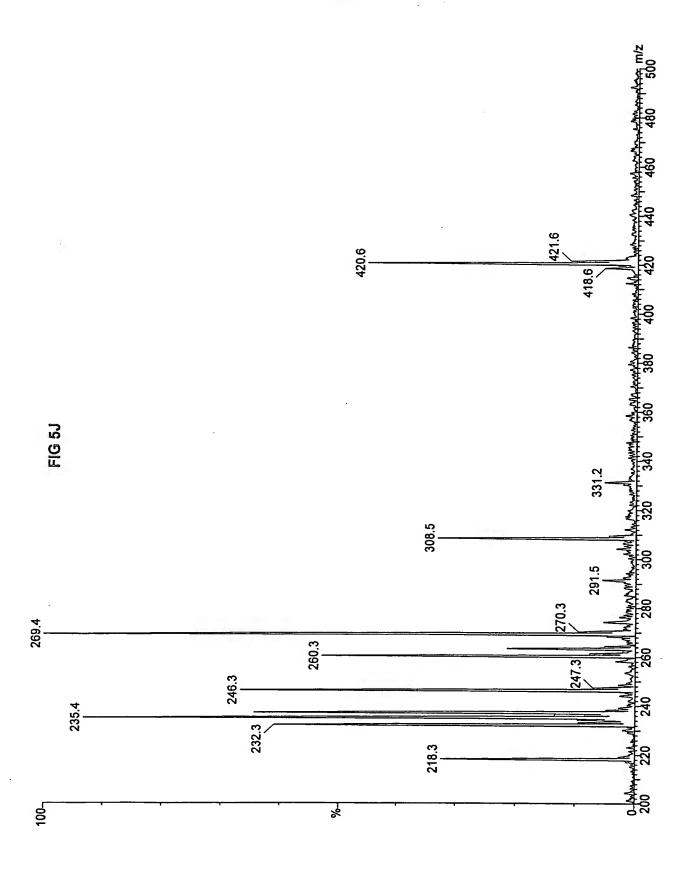


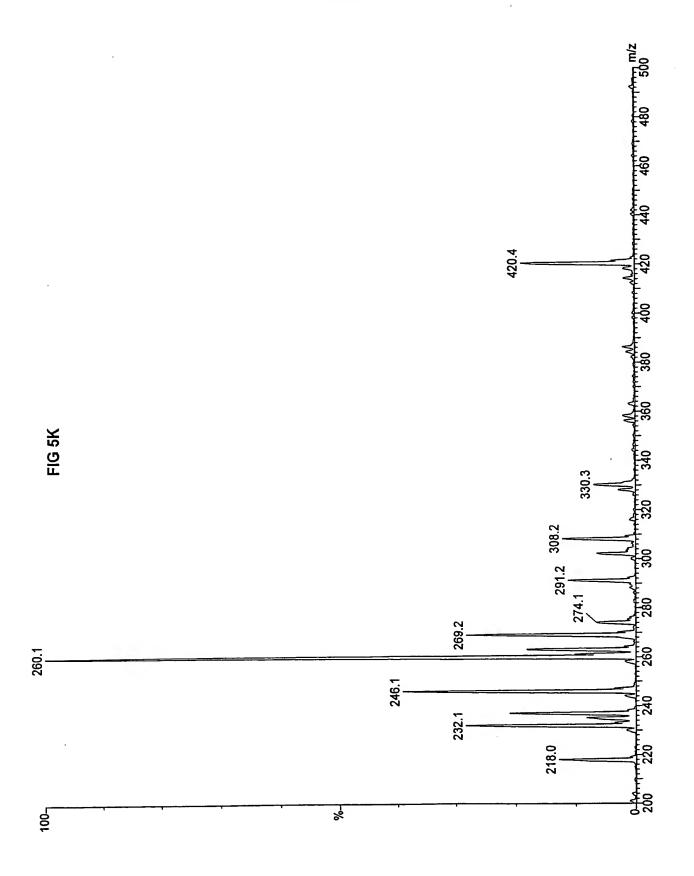


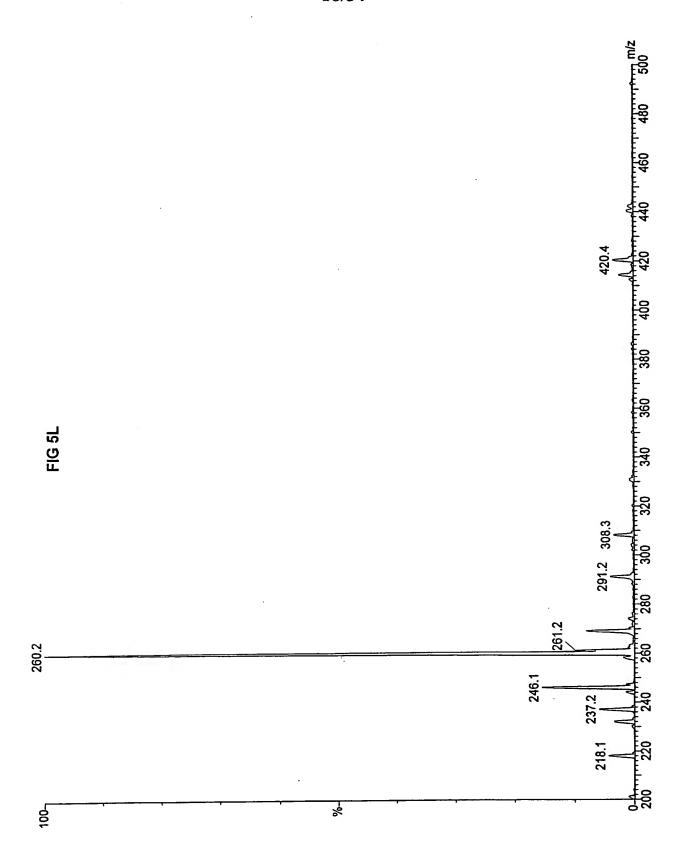


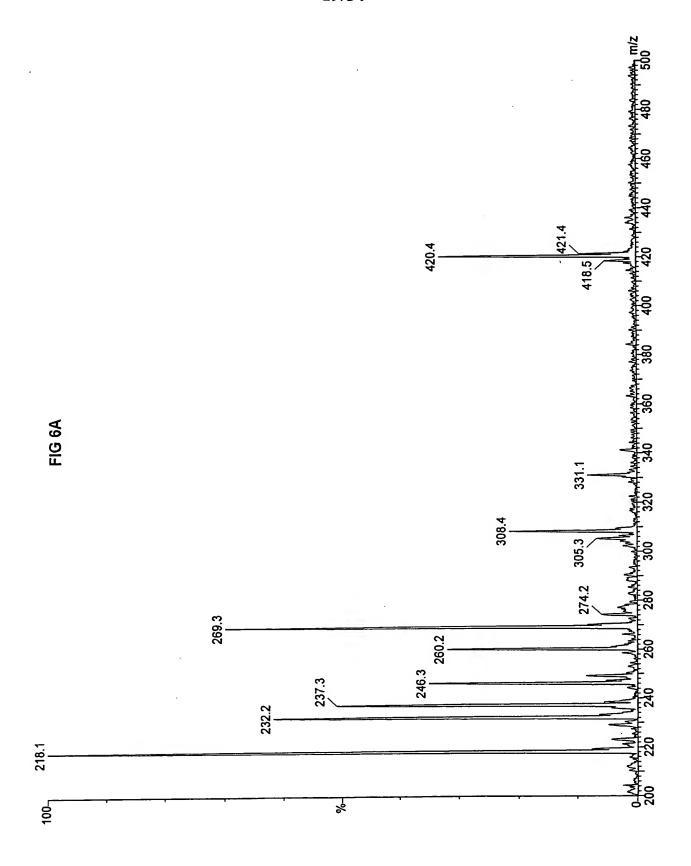


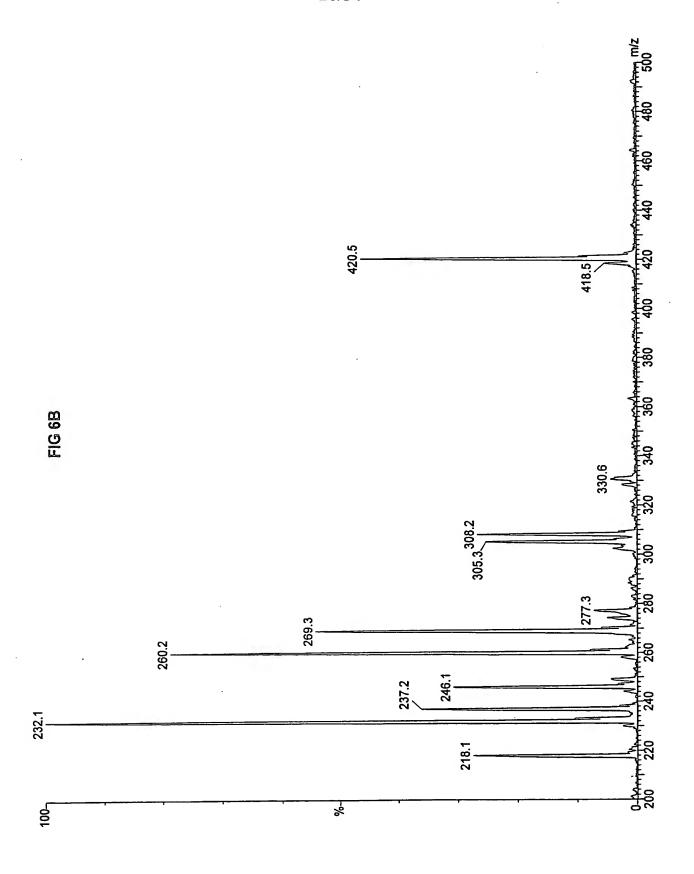


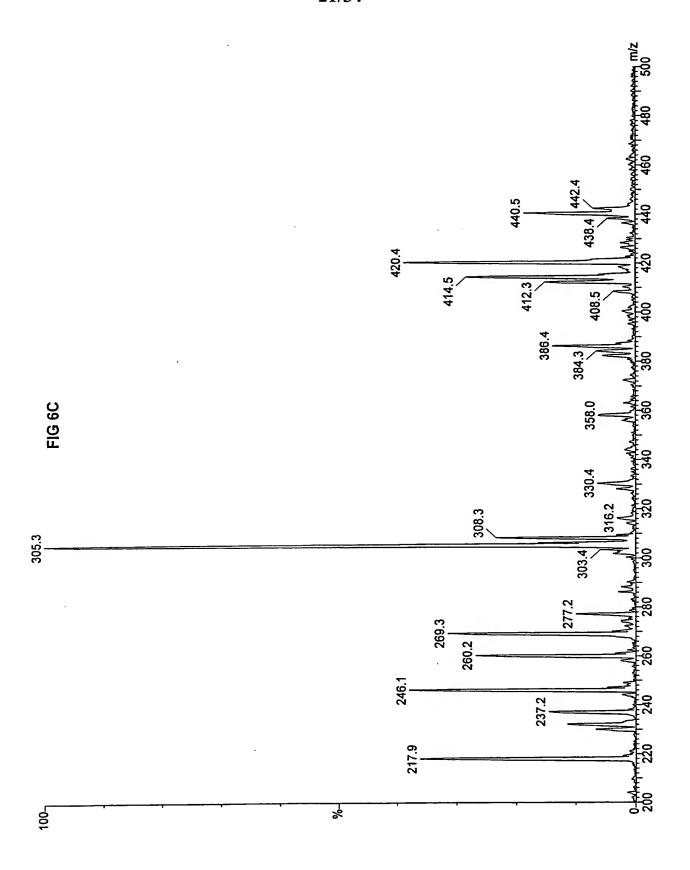


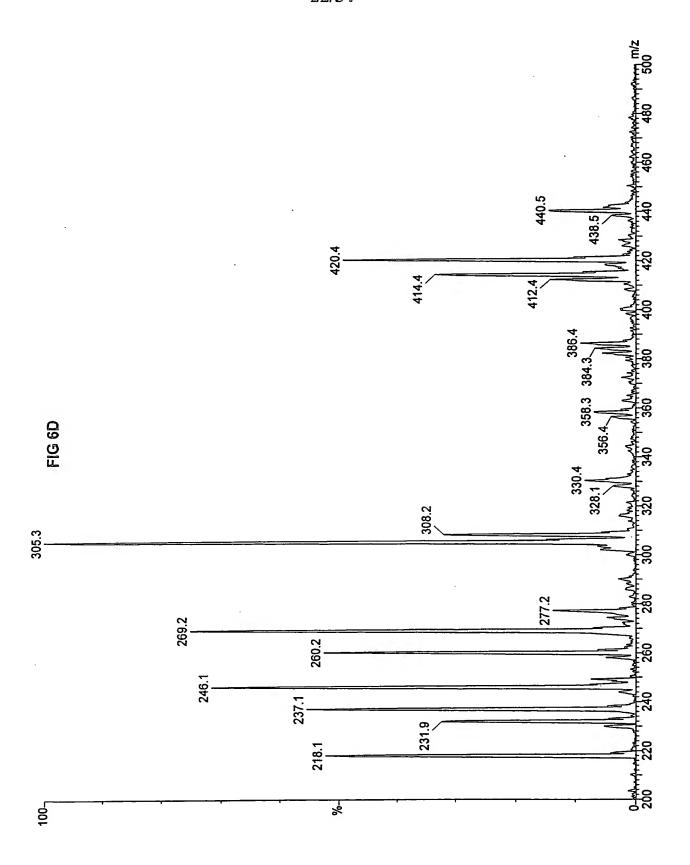


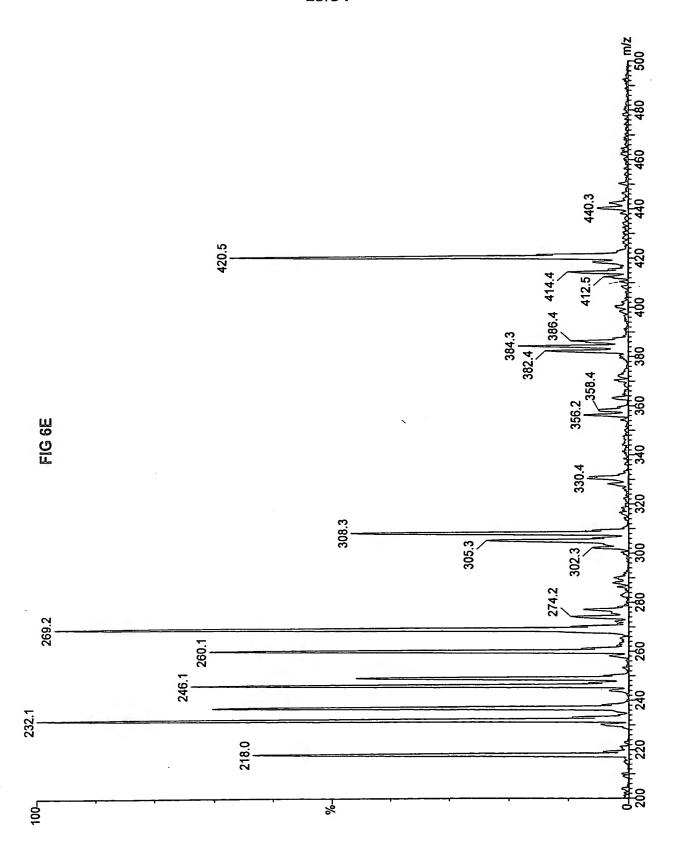


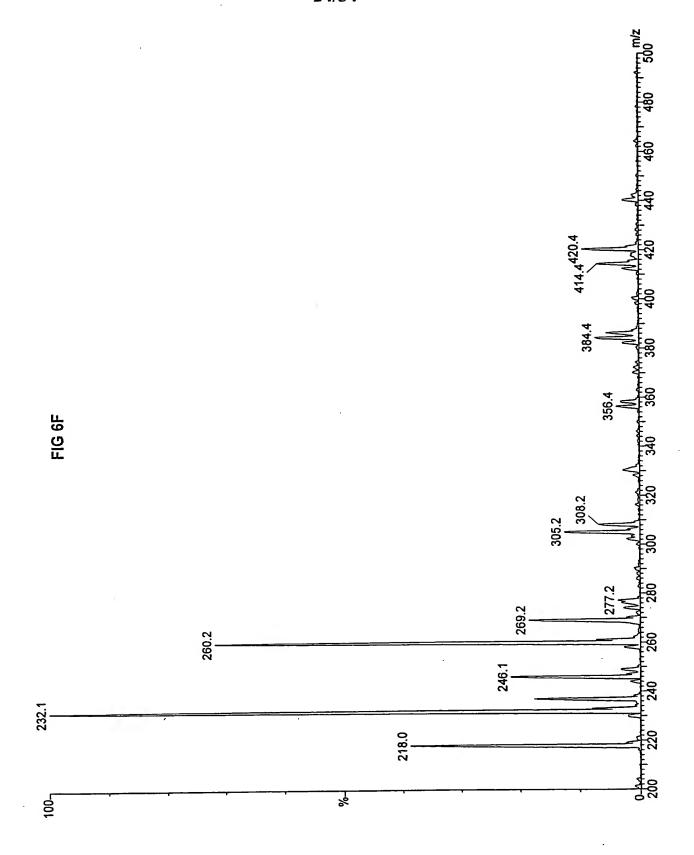


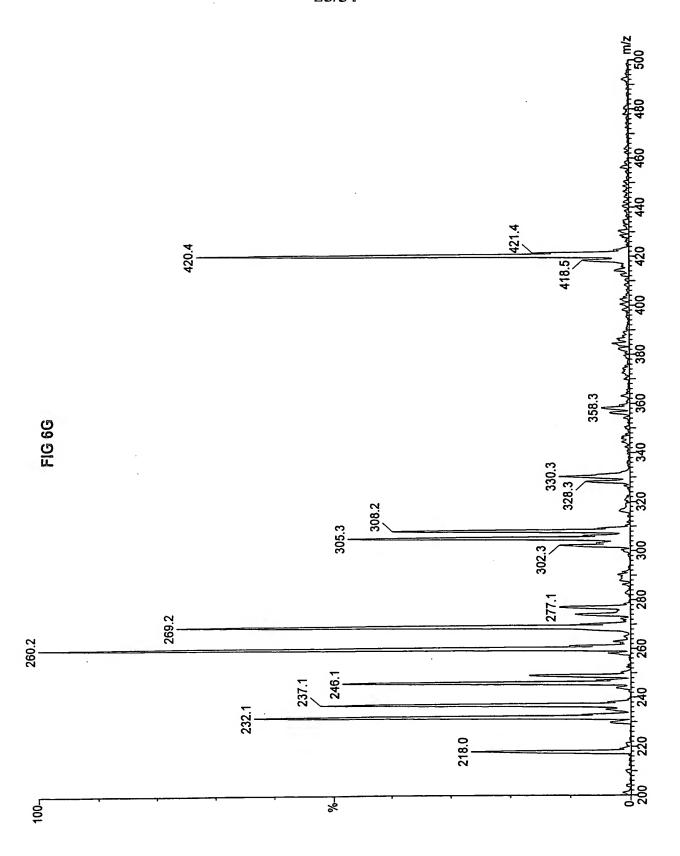


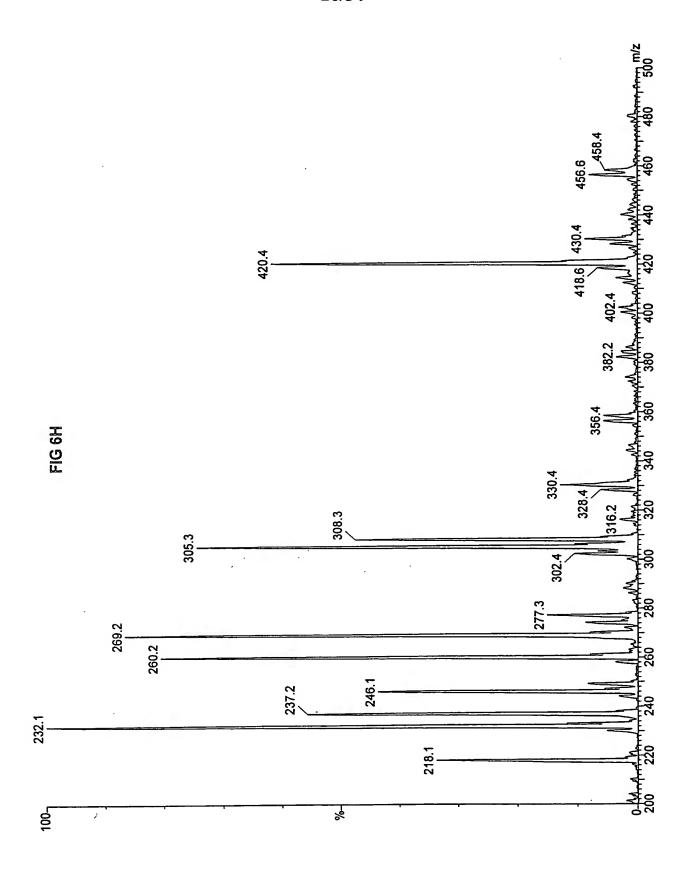


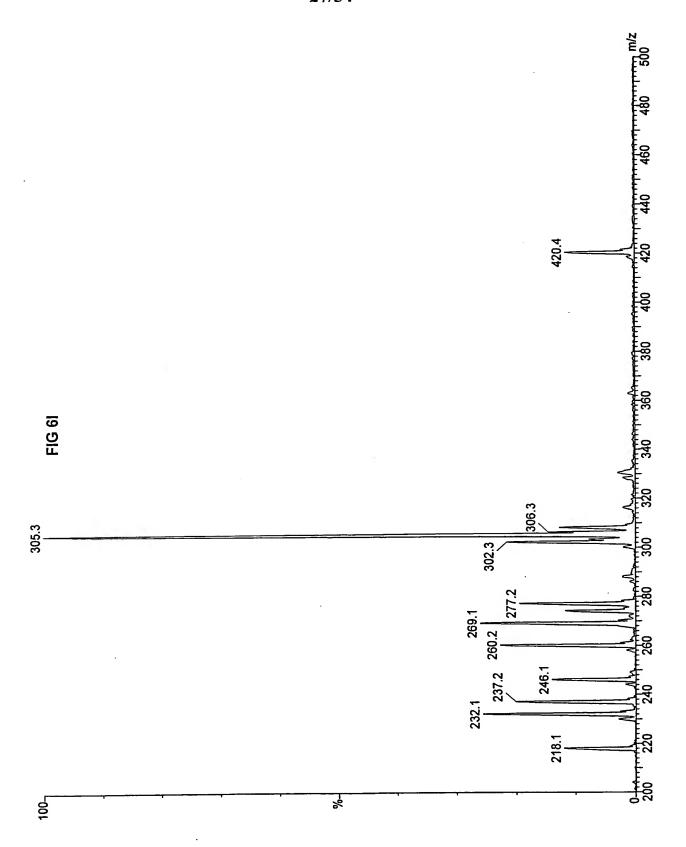


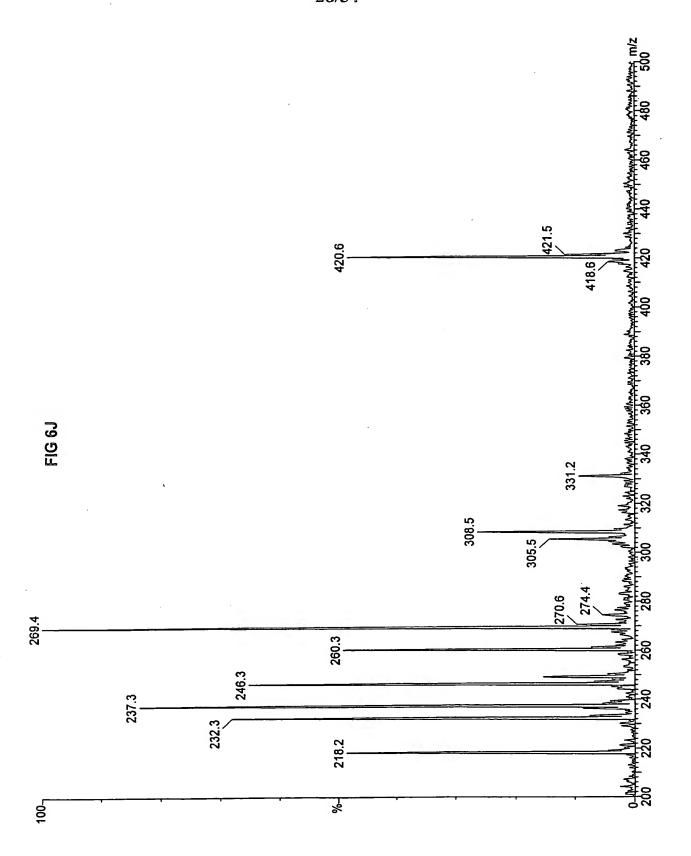


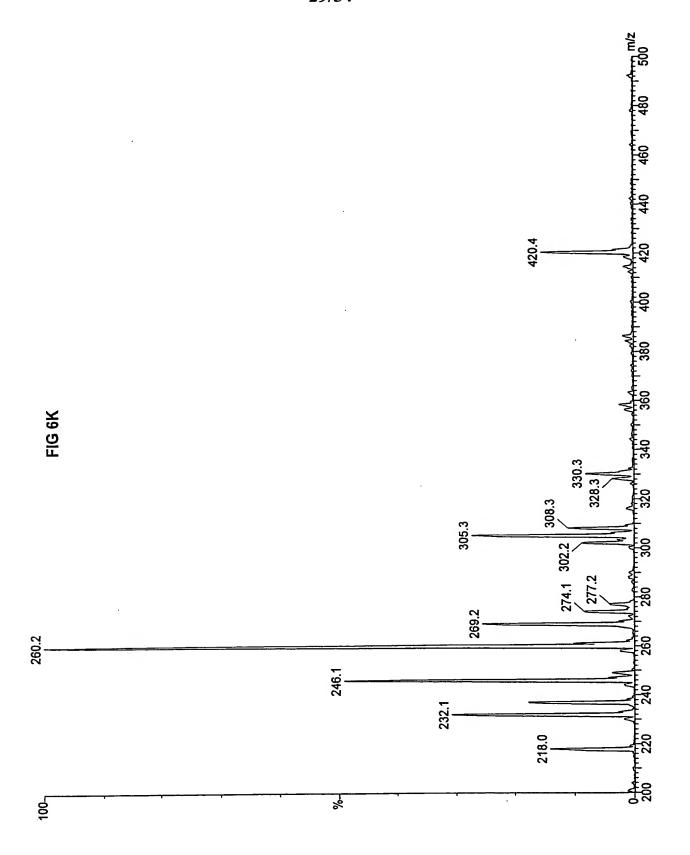


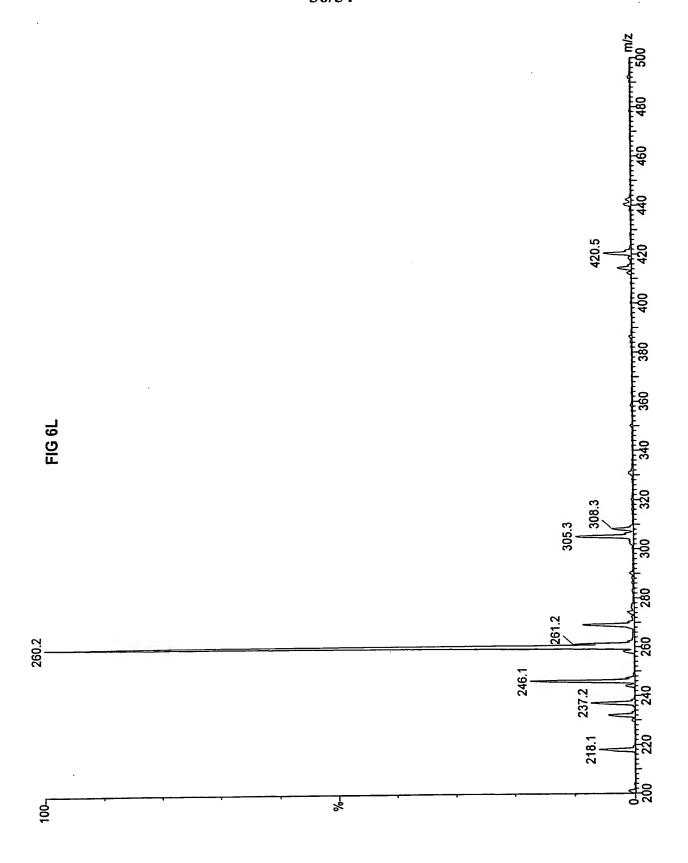


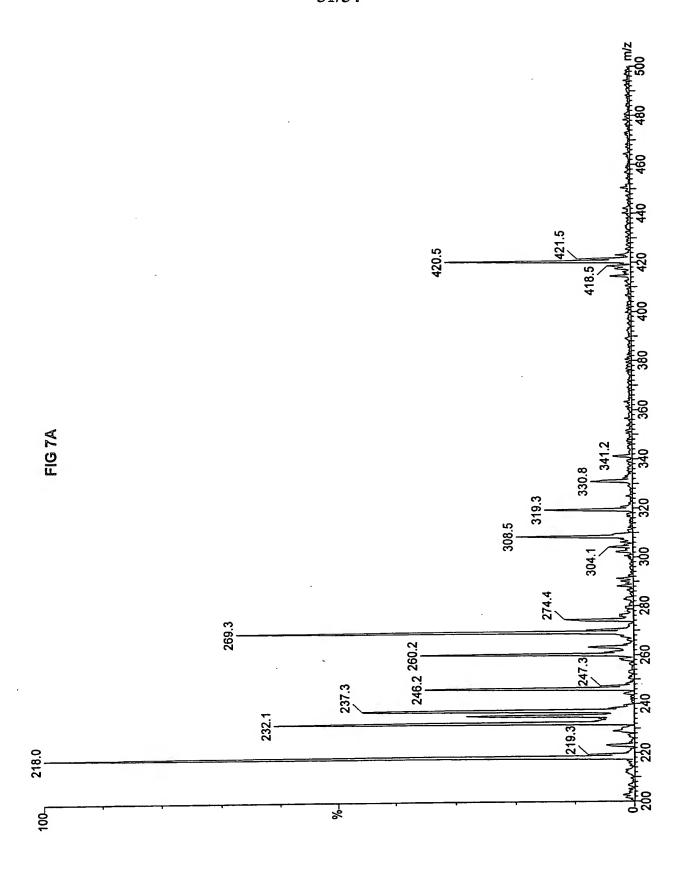


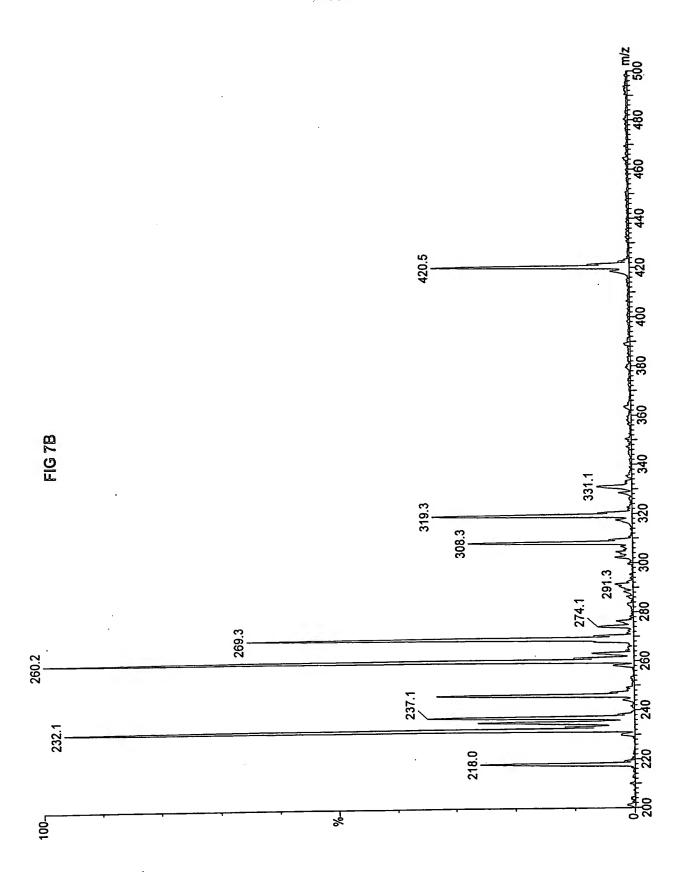


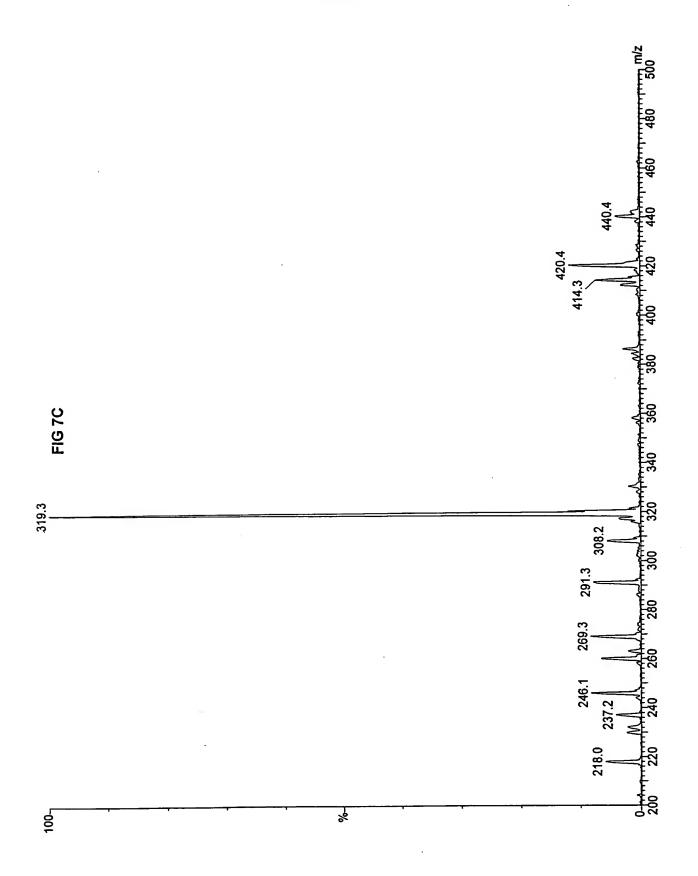


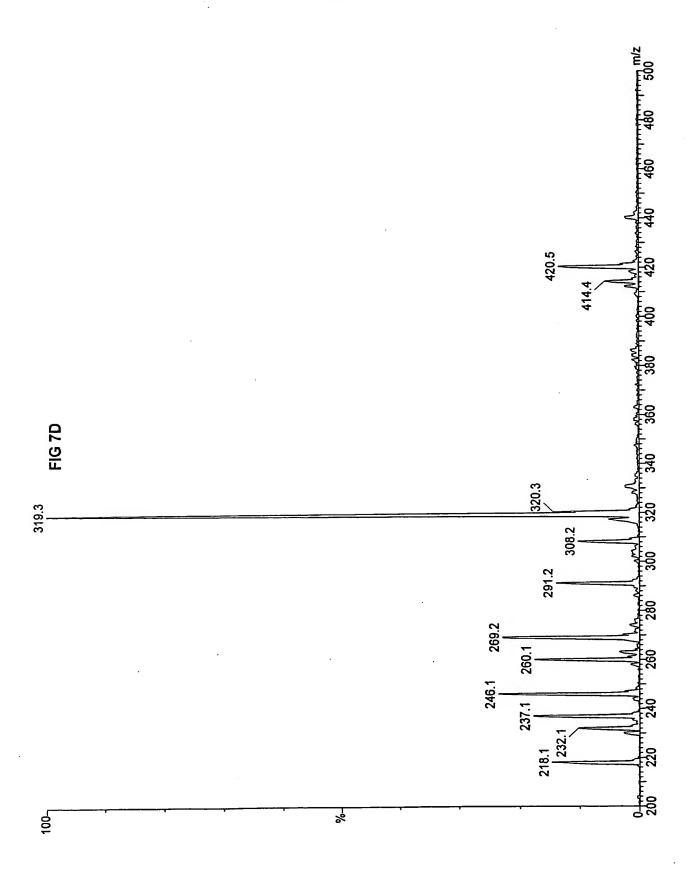


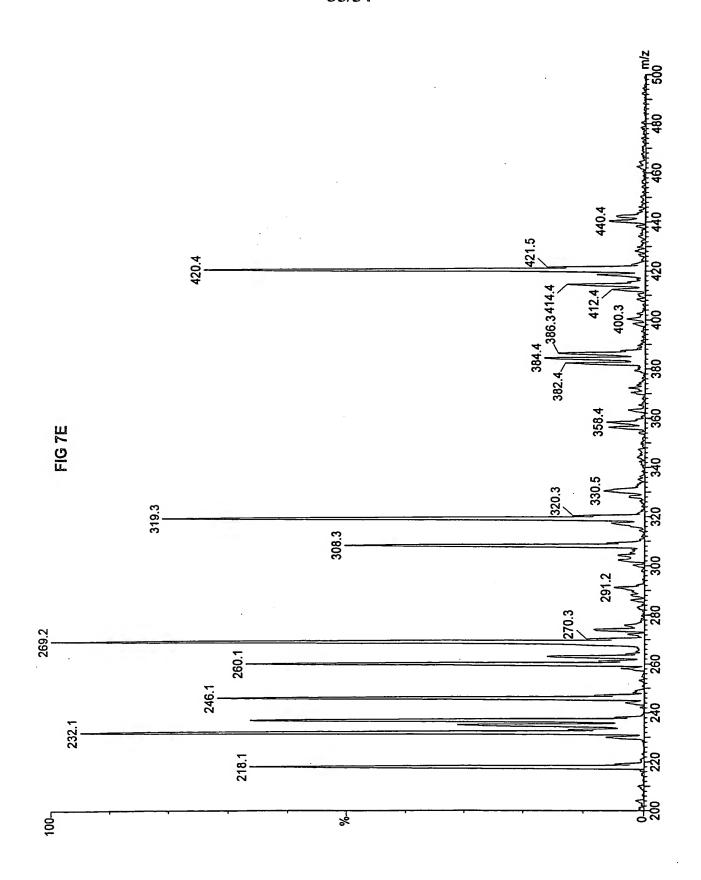


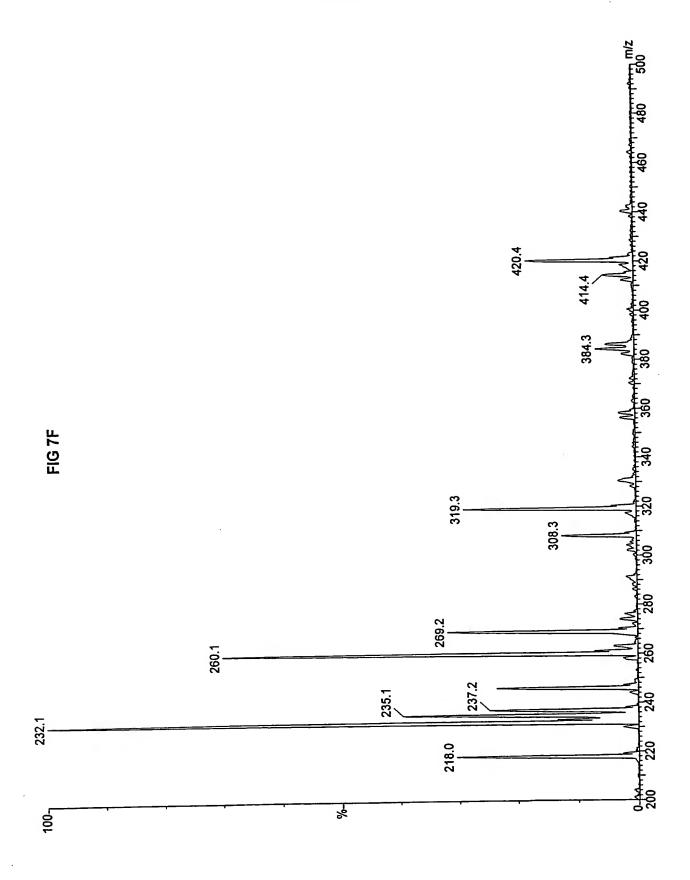


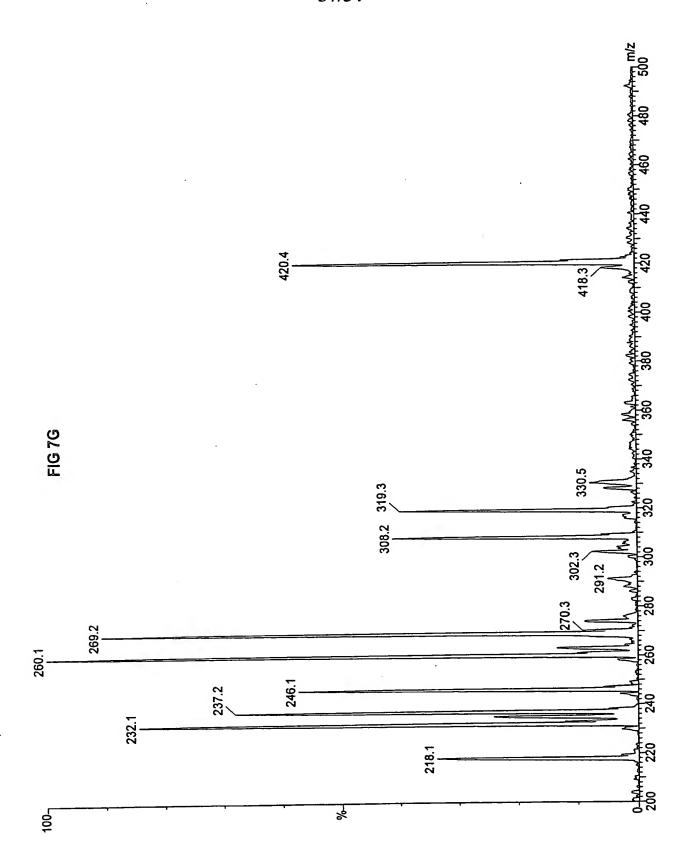


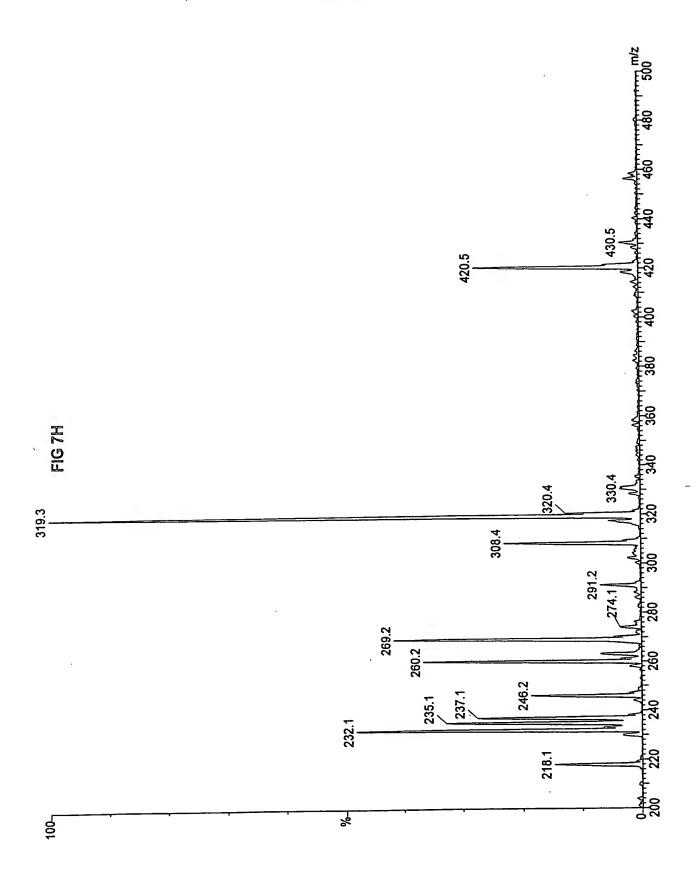


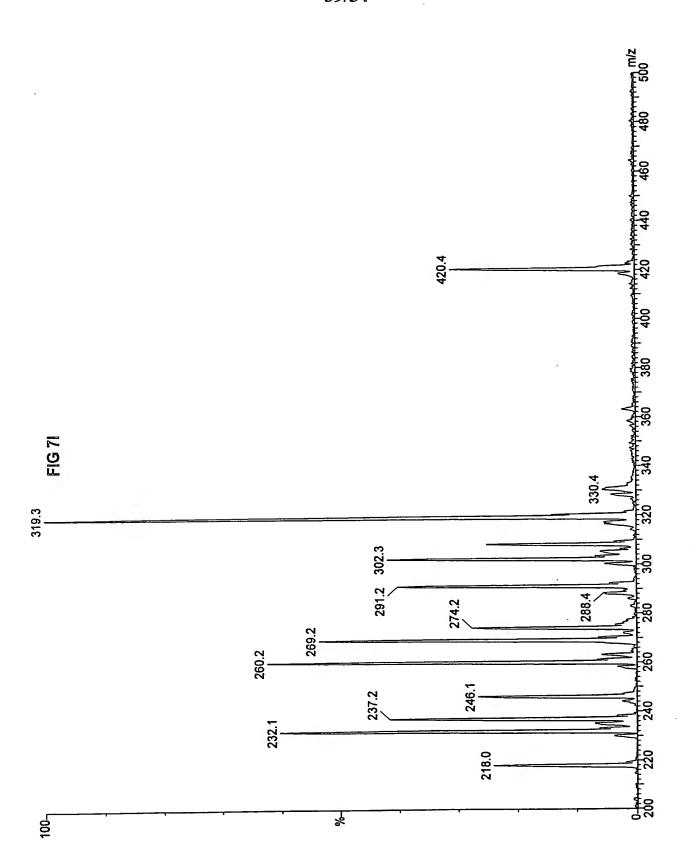


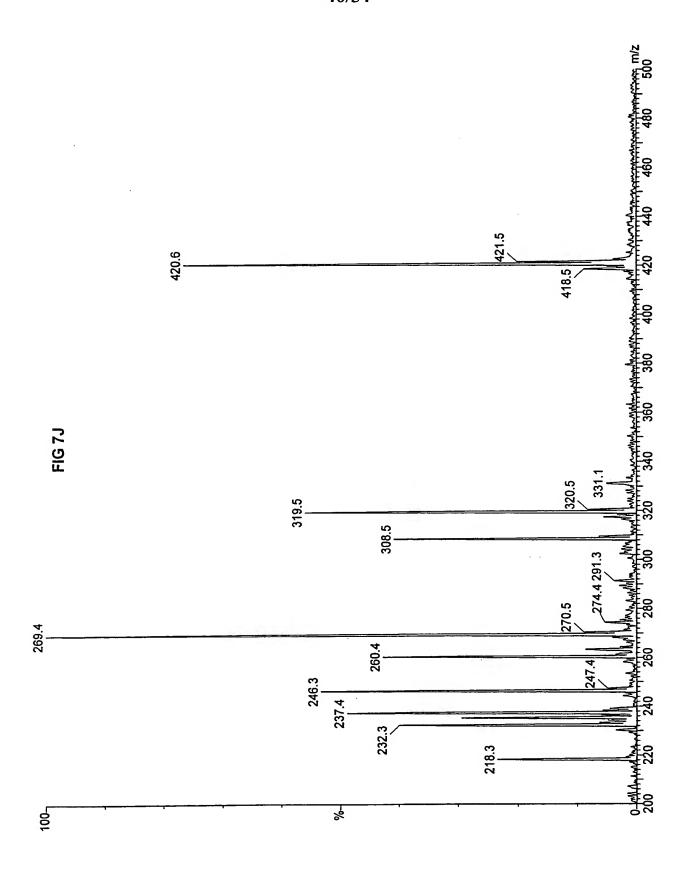


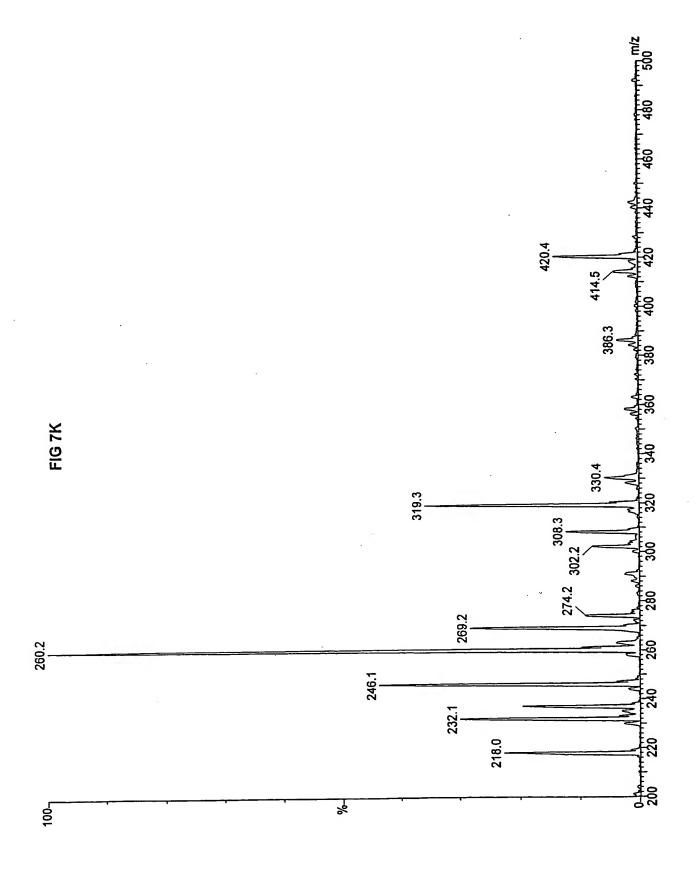


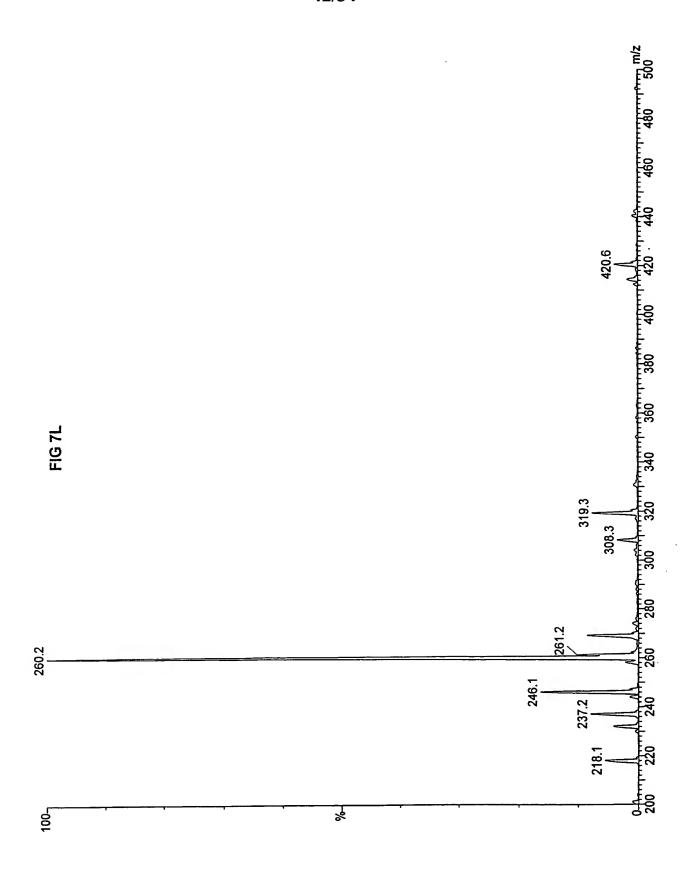


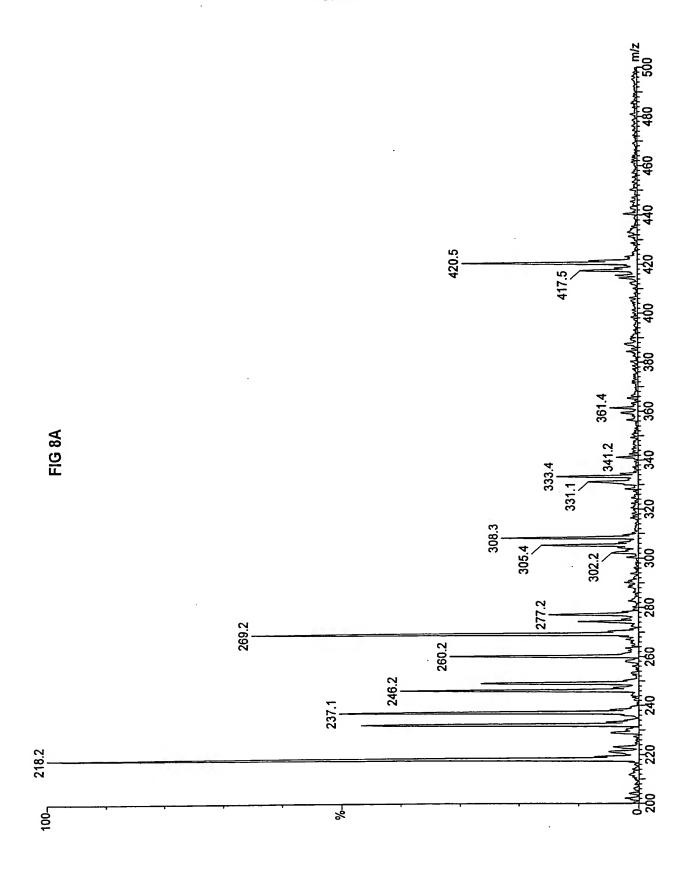


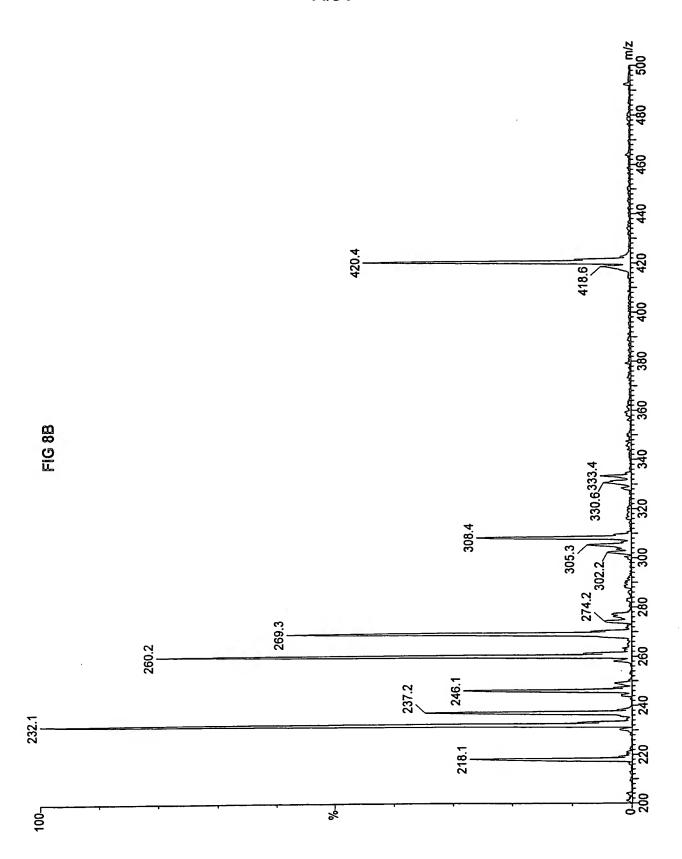


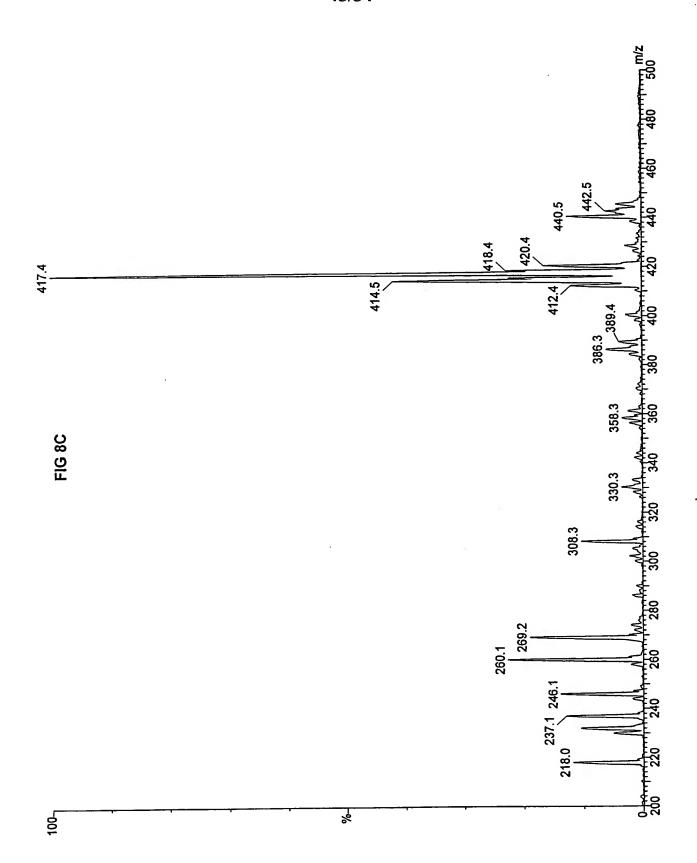


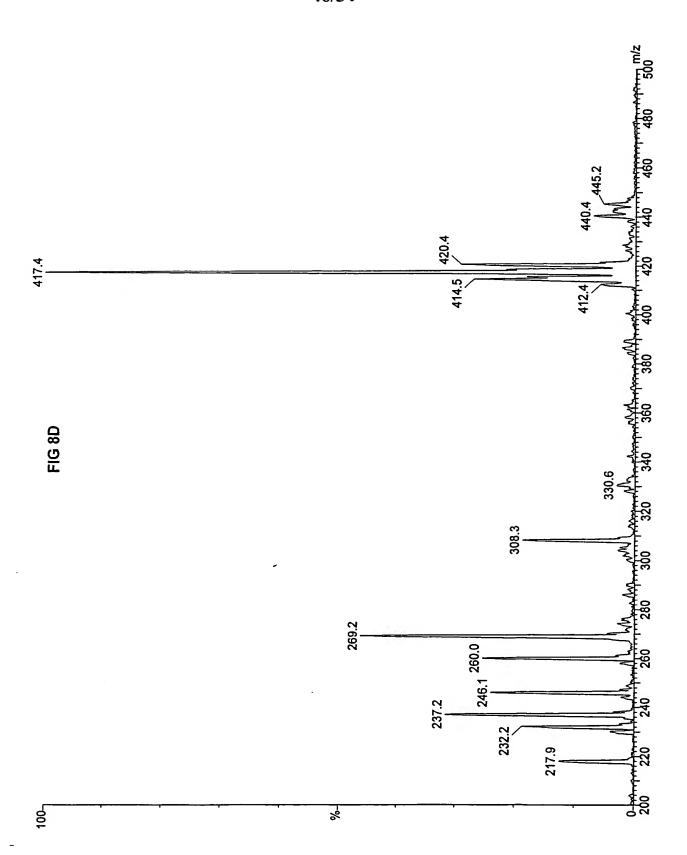


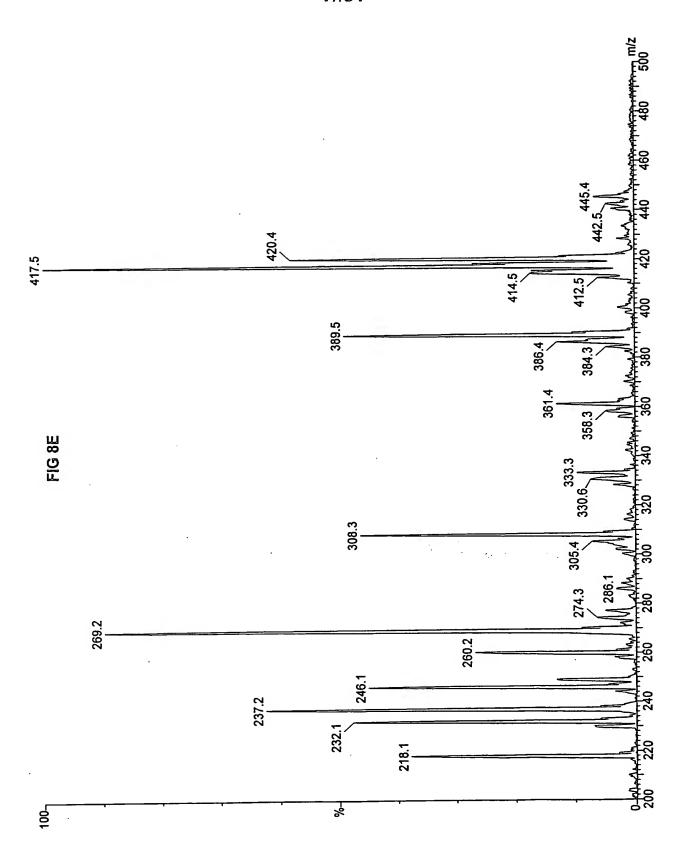




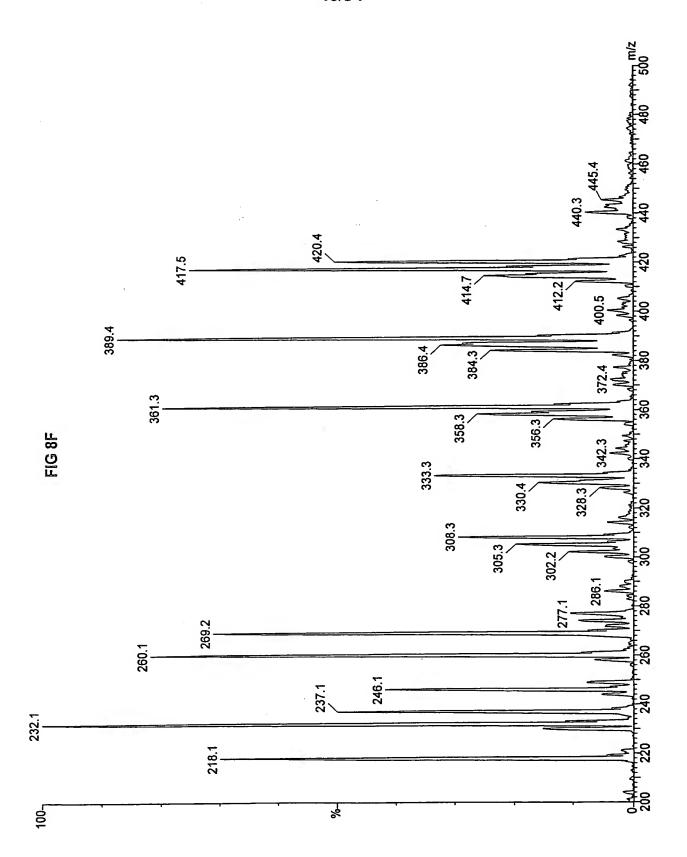




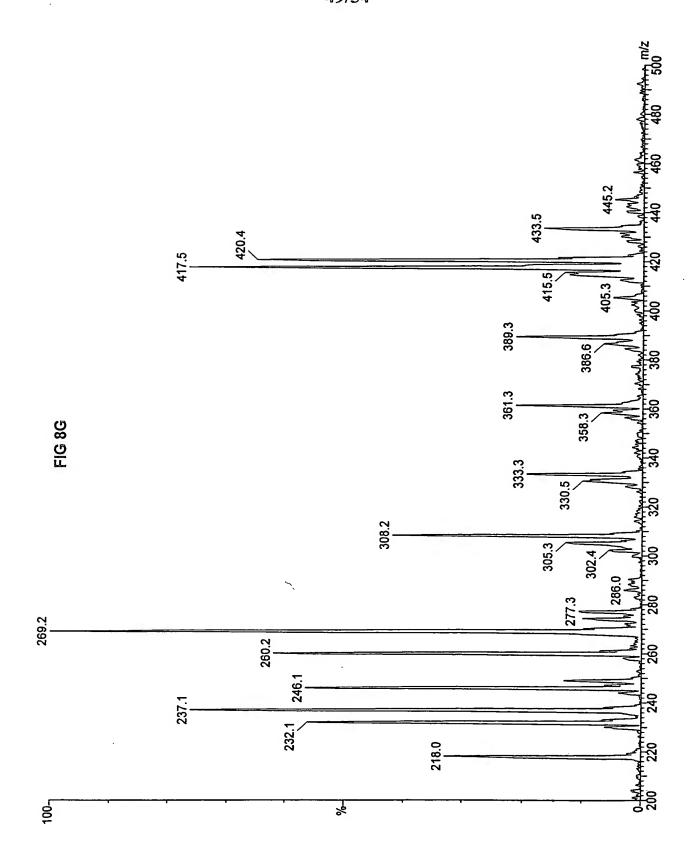


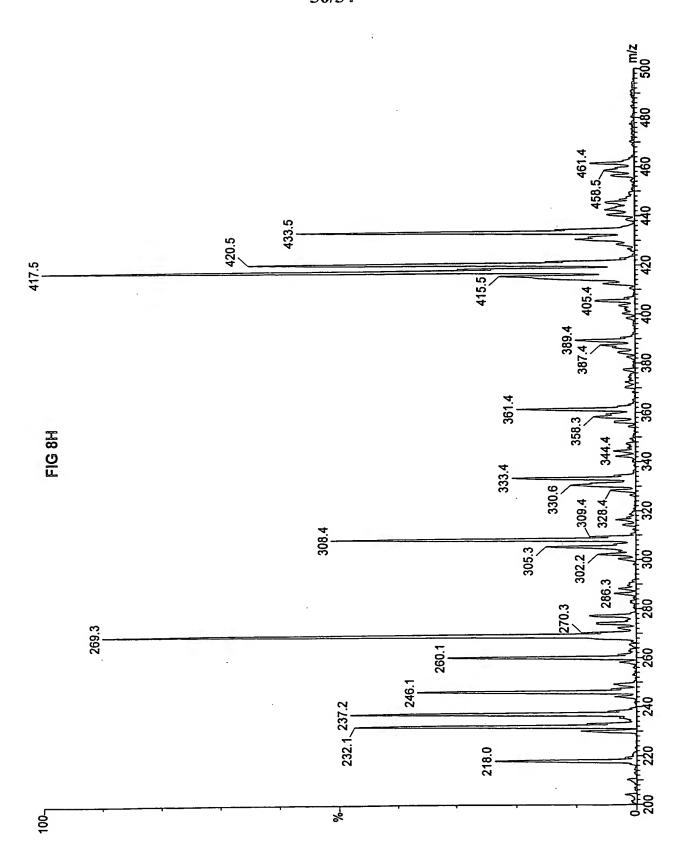


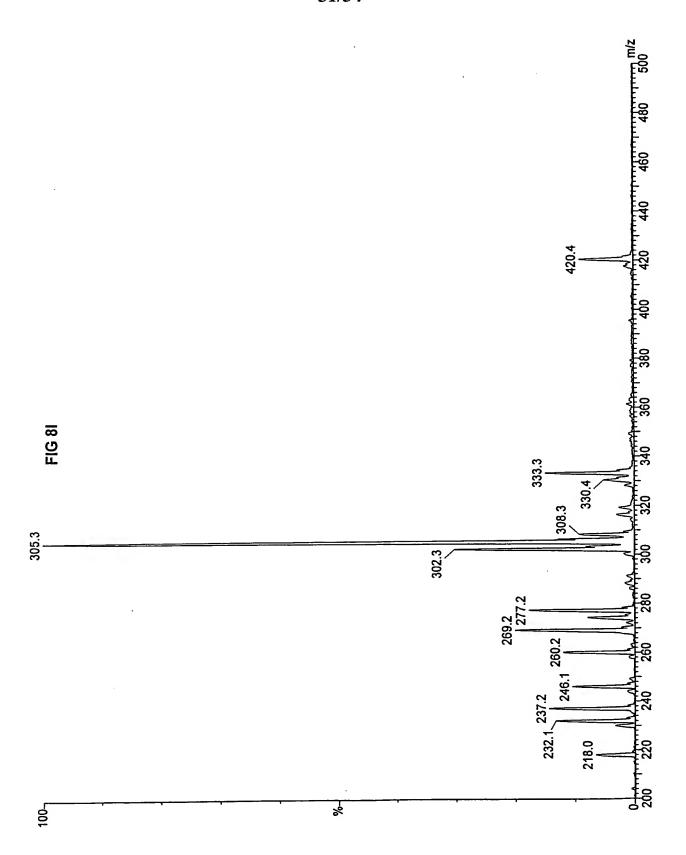
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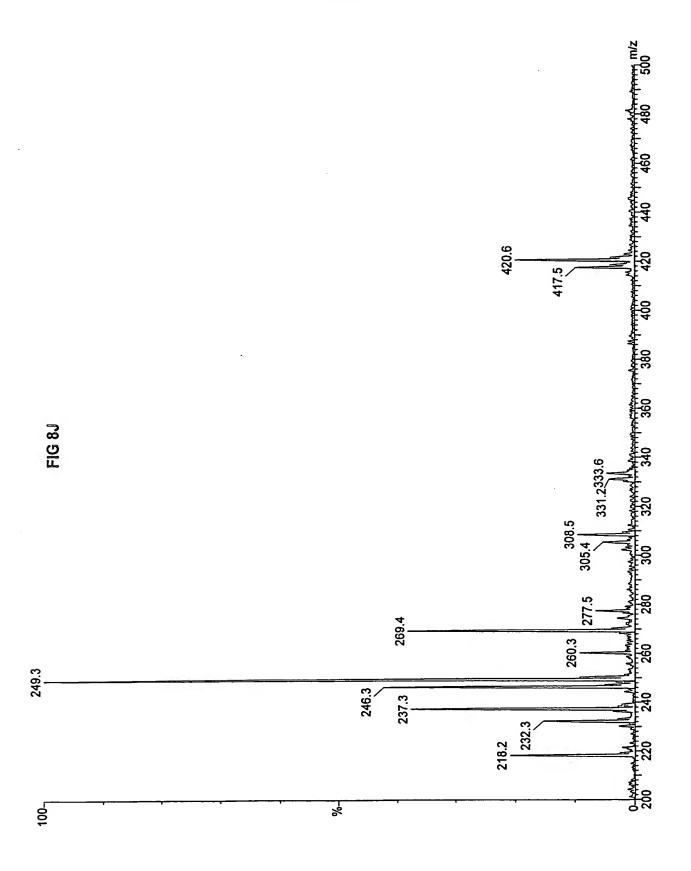
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